



NOTES:

1. MANHOLE SHALL CONFORM TO GENERAL NOTES AND ALL APPLICABLE REQUIREMENTS OF STANDARD DETAIL S-1.
2. INSIDE DROP MANHOLE SHALL BE INSTALLED ONLY WHERE APPROVED BY THE CITY.
3. INSIDE DROP IS ONLY ALLOWED ON EXISTING MANHOLES.
4. DROP TEE TO BE INSTALLED MINIMUM OF 3' BELOW CONE SECTION.
5. INSIDE DROP SHALL BE CONSTRUCTED USING ASTM D3034 SDR 35 PIPE AND FITTING.
6. RECHANNEL BASE WITH 3000 PSI CONCRETE. WIDTH AND DEPTH OF CHANNEL MUST EQUAL THE LARGEST PIPE DIAMETER WITH A SLOPE OF 2% MIN. CHANNEL WALLS MUST BE VERTICAL. SLOPE SHELF TO CHANNEL AT 1" PER FOOT MIN.
7. CORE DRILL OPENINGS FOR NEW PIPE AND USE KOR-N-SEAL CONNECTORS OR EQUAL.
8. USE ROMAC COUPLING OR EQUAL WHEN CONNECTING TO EXISTING SEWER MAINLINE.



**City of
Bellevue**

SEWER UTILITIES

TITLE

INSIDE DROP STRUCTURE

JANUARY 2012

NO SCALE

NO. S-5